



Tripp Lite
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Model #: N458-001-9

0.3M (1-ft.) Duplex SMF 8.3/125 Adapter (LC-Male/SC-Female)

Highlights

- Utilize Existing SC or ST Cabling with new LC type switches
- Available in 8.3/125 Singlemode, 62.5/125 or 50/125 Multimode LC/ST or LC/SC



Description

Tripp Lite's N458-001-9, 8.3/125 micron, LC/SC, Male-to-Female Fiber adapter cable allows you to utilize older installed SC fiber cables when upgrading to newer switches using LC type SFP or GBIC transceivers. Simply plug the LC male end into the new switch, and plug your existing SC cables into the Female SC ends. No need to scrap your existing fiber cable plant with all new cables. For installations utilizing 50/125 micron cable, see N458-001-50, or 62.5/125, see N458-001-62.

Applications

- Most new Ethernet switches with fiber uplinks use the LC small form factor style connector. Adapter cable allows transition to the new format.

Package Includes

- LC/SC Duplex Singlemode 8.3/125 Male-Female Fiber Adapter Cable, 1 ft.

Features

- Save money by utilizing older, existing fiber ST or SC cables with new LC installations
- Also Available in LC/ST or LC/SC in both 62.5/125 and 50/125 micron

Specifications

OVERVIEW	
Clad Diameter	125
Core Diameter	8.3
Intended Application	Computer Networking (Fiber)
Cable Type	SINGLEMODE 8.3/125 FIBER OPTIC
Model Type	Adapters
INPUT	
Cable Length (ft.)	1

Cable Length (m)	0.30
UPC ASSIGNMENT	
Unit Carton UPC#	037332146380
PHYSICAL	
Color	Yellow
Style	Fiber Optic
CONNECTIONS	
Connector A	 LC
Connector B	 SC (FEMALE)
Number of Connectors	4
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
N452-000	Duplex MMF Coupler (SC/SC)	1
N455-000	Duplex Multimode Fiber Coupler (LC/LC)	1
N455-000-S	Duplex Singlemode Fiber Coupler (LC/LC)	1
N456-000	Duplex Multimode Fiber Coupler (SC/ST)	1
N457-001-50	0.3M (1-ft.) Duplex MMF 50/125 Adapter (LC-M/ST-F)	1
N457-001-62	0.3M (1-ft.) Duplex MMF 62.5/125 Adapter (LC-Male/ST-Female)	1
N458-001-50	0.3M (1-ft.) Duplex MMF 50/125 Adapter (LC-Male/SC-Female)	1
N458-001-62	0.3M (1-ft.) Duplex MMF 62.5/125 Adapter (LC-Male/SC-Female)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=4958.

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